

## A BRIEF HISTORY OF THE "SMARANDACHE FUNCTION" ( III )

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### ADDENDA (III) :

New References concerning this function (got by the editorial board after August 1, 1994):

{ See the previous two issues of the journal for the first and second parts of this article }

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- [95] The journal was indexed by the <Mathematical Reviews>, Ann Arbor, MI, 94c, March 1994, XXI;
- [96] David E. Zitarelli, review of "A brief history of the <Smarandache Function>", in <HISTORIA MATHEMATICA>, Academic Press, Inc., Harcourt Brace & Co., San Diego, New York, Boston, London, Sydney, Tokyo; Vol. 21, No. 1, February 1994, 102; #21.1.42; and in <HISTORIA MATHEMATICA>, Vol. 21, No. 2, May 1994, 229; #21.2.28, #21.2.29;
- [97] Carol Moore, Arizona State University Library, Letter to C. Dumitrescu and V. Seleacu concerning the Smarandache Function Archives, April 20, 1994;
- [98] T. Yau, "Teaching the Smarandache Function to the American Competition Students", abstract, Department of Mathematics, University of Oregon, 1994; Letter from Richard M. Koch, 6/14/94;
- [99] George Fernandez, Paradise Valley Community College, "An inequation concerning the Smarandache Function", to the International Congress of Mathematicians ( ICM 94 ), Zürich, 3-11 August 1994;
- [100] George Mițin väriescu, Sydney, Australia, abstract in "Orizonturi Albastre / Poeti Romani in Exil", Cogito Publishing House, Oradea, 1993, 89-90;
- [101] Paula Shanks, <Mathematical Reviews>, Letter to R. Muller, December 6, 1993;
- [102] Harold W. Billings, Director of General Libraries, The University of Texas at Austin, "The Florentin Smarandache Papers (1978-1994)" Special Collection, Archives of American Mathematics, Center for American History, SRH 2.109, TX 78713, tel. (512) 495-4129, five linear feet;
- [103] M. Andrei, C. Dumitrescu, V. Seleacu, L. Tuțescu, St. Zanfir, "Some remarks on the Smarandache Function", in <Bulletin of Pure and Applied Sciences>, Editor Prof. M. N. Gopalan, Indian Institute of Technology, Bombay, India, Vol. 13E (No. 2), 1995;
- [104] I. Rotaru, "Cine este Florentin Smarandache?", preface for "Fugit... jurnal de lagăr", p. 5, Ed. Tempus, Bucharest, 1994;
- [105] Geo Stroe, postface for "Fugit... jurnal de lagăr",

cover IV, Ed. Tempus, Bucharest, 1994;

[106] Peter Bundschuh, Köln, "Auswertung der eingesandten Lösungen", in <Elemente der Mathematik>, Switzerland, Vol. 49, No. 3, 1994, 127-8;

[107] Gh. Tomozei, "Funcția Smarandache", preface to <Exist împotriva mea>, pre-paradoxist poetry by F. Smarandache, Ed. Macarie, Târgoviște, 1994, pp. 5-9;  
also in <Literatorul>, Bucharest, Nr. 42 (159), 14-21 October 1994, p.6;

[108] Khalid Khan, London School of Economics, "Letter to the Editor / The Smarandache function", in <Mathematical Spectrum>, Vol. 27, No. 1, 1994/5, 20-1;

[109] Pål Grønås, Stjordal, Norway, "Letter to the Editor / The Smarandache function", in <Mathematical Spectrum>, Vol. 27, No. 1, 1994/5, 21;

[110] Khalid Khan, London School of Economics, Solution to Problem 26.8, in <Mathematical Spectrum>, Vol. 27, No. 1, 1994/5, 22;  
also solved by David Johansen and Polly Show, Dame Allan's Girls' School, Newcastle upon Tyne, U. K.;

[111] Jane Friedman, "Smarandache in Reverse" / solution to problem B-740, in <The Fibonacci Quarterly>, USA, November 1994, pp. 468-9;

[120] A. Stiuparu, Problem H-490, in <The Fibonacci Quarterly>, Vol. 32, No. 5, November 1994, p.473;

[121] Dumitru Ichim, Cronică, in <Cuvântul Românesc>, Hamilton, Ontario, Canada, Anul 20, Nr. 221, November 1994, p.12;

[122] Mihaly Bencze, Open Question: QQ 6, in <Octagon>, Brașov, Vol. 2, No. 1, April 1994, p.34;

[123] Pr. R. Halleux, rédacteur en chef, <Archives Internationales d'Histoire des Sciences>, Université de Liège, Belgique, Lettre vers R. Muller, le 14 novembre 1994;

[124] Florentin Gh. Smarandache, "An Infinity of Unsolved Problems concerning a Function in the Number Theory", abstract in <Proceedings of the International Congress of Mathematicians>, Section 3: Number Theory, University of Berkeley, CA, USA, 1986;

[125] F. Smarandache, Problem 7856, in <Gamma>, Brașov, Anul X, No. 3-4 (31-31), February 1988, p.77;

[126] Marian Mirescu, "Catedrala Funcției Smarandache" (drawing), in <Abracadabra>, Salinas, CA, December 1994, p. 20;

[127] A. D. Rachieru, "'Avalanșa' Smarandache", in <Banatul>, Timișoara, Nr. 4, 1994;

[128] Gh. Suciu, "Spre America - Via Istambul", in <Minerva>, Bistrița-Năsăud, Anul V, No. 39-40, p.10, October - November 1994;

[129] Ion Radu Zăgreanu, "'Exist împotriva mea'", in <Minerva>, Bistrița-Năsăud, Anul V, No. 39-40, p.10, October - November 1994;

[130] R. Muller, editor of "Unsolved Problems related to Smarandache Function", Number Theory Publ. Co., Phoenix,

1993;  
 reviewed in <Mathematical Reviews>, Ann Arbor, 94m:11005,  
 11-06;

[131] Gh. Stroe, "Smarandache Function", in <Tempus>, Bucharest, Anul III. Nr. 2(5), November 1994, p.4;

[132] Dr. Dumitru Acu, University of Sibiu, "Funcția Smarandache...", in <Abracadabra>, Salinas, CA, January 1995, No. 27, Anul III, p.20;

[133] Lucian Tuțescu, "...funcția Smarandache...", in <Abracadabra>, Salinas, CA, January 1995, No. 27, Anul III, p.20;

[134] Constantin M. Popa, "Funcția...", in <Abracadabra>, Salinas, CA, January 1995, No. 27, Anul III, p.20;

[135] Prof. M. N. Gopalan, Editor of <Bulletin of Pure & Applied Sciences>, Bombay, India, Letter to M. Andrei, December 26, 1994;

[136] Dr. Peter L. Renz, Academic Press, Cambridge, Massachusetts, Letter to R. Muller, January 11, 1995;

[137] Charles Ashbacher, review of the "Smarandache function Journal", in <Journal of Recreational Mathematics>, USA, Vol. 26(2), pp. 138-9, 1994;

[138] N. J. A. Sloane, S. Plouffe, B. Salvy, "The Encyclopaedia of Integer Sequences", Academic Press, 1995, M0453 N0167;  
 also online: SUPERSEEKER@RESEARCH.ATT.COM ;

[139] Editors of <Mathematical Reviews>, review of the book "Unsolved Problems related to Smarandache Function" by F. Smarandache, 94m:11005;

[140] Jean-Marie De Koninck, Quebec, review of the paper "A function in the number theory" by F. Smarandache, in <Mathematical Reviews>, 94m:11007, p.6940;

[141] Jean-Marie De Koninck, Quebec, review of the paper "Some linear equations involving a function in the number theory" of F. Smarandache, in <Mathematical Reviews>, 94m:11008, p.6940;

[142] Armel Mercier, review of the paper "An infinity of unsolved problems concerning a function in the number theory" of F. Smarandache, in <Mathematical Reviews>, 94m:11010, p.6940;

[143] Armel Mercier, review of the paper "Solving problems by using a function in the number theory" of F. Smarandache, in <Mathematical Reviews>, 94m:11011, p.6941;

[144] I. M. Radu, Bucharest, Letter to the Editor ("The Smarandache function"), in <Mathematical Spectrum>, Sheffield University, UK, Vol. 27, No. 2, p. 43, 1994/5;

[145] Paul Erdos, Hungarian Academy of Sciences, Letter to the Editor ("The Smarandache function inter alia"), in <Mathematical Spectrum>, Vol. 27, No. 2, pp. 43-4, 1994/5;

[146] I. Soare, "Un scriitor al paradoxurilor: Florentin Smarandache", 114 pages, Ed. Almarom, Rm. Vâlcea, Romania, p. 67, 1994;

[147] Dr. C. Dumitrescu, "Functia Smarandache", in <Foaie

Matematică>, Chișinău, Republic of Moldova, Nr. 3, 1995,  
p. 43;

[148] A. Stuparu, D. W. Sharpe, Problem 1, in <Foaie  
Matematică>, Chisinau, Republic of Moldova, Nr. 3, 1995,  
p. 43;

[149] Pedro Melendez, Problem 2, in <Foaie Matematică>,  
Chisinau, Republic of Moldova, Nr. 3, 1995, p. 43;

[150] Ken Tauscher, Problem 3, in <Foaie Matematică>,  
Chisinau, Republic of Moldova, Nr. 3, 1995, p. 43;

[151] T. Yau, Problem 4, in <Foaie Matematică>, Chisinau,  
Republic of Moldova, Nr. 3, 1995, p. 43;

[152] T. Popescu, "Estetica Paradoxismului", (see  
Introduction), 150 pp., 1995;

[153] N. J. A. Sloane & S. Plouffe, "The Encyclopedia of  
Integer Sequences", Academic Press, San Diego, New York,  
Boston, London, Sydney, Tokyo, Toronto, 1995;  
also online, email: superseeker@research.att.com  
(SUPERSEEKER by N. J. A. Sloane, S. Plouffe, B. Salvy,  
ATT Bell Labs, Murray Hill, NJ 07974, USA); presented  
as:  
"SMARANDACHE NUMBERS":  $S(n)$ , for  $n = 1, 2, 3, \dots$ ,  
[M0453],  
and  
"SMARANDACHE QUOTIENTS": for each integer  $n > 0$ ,  
find the smallest  $k$  such that  $nk$  is a factorial;  
[M1669];  
and  
"SMARANDACHE DOUBLE FACTORIALS":  $F(n)$  is the  
smallest integer such that  $F(n)!!$  is divisible by  
 $n$ ; [A7922] in the electronic version.